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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
116,026	01/11/80	Maurice Taylor	881C

CUSHMAN, DARBY & CUSHMAN
8th Floor, 1801 K Street, N. W.
Washington, D. C. 20006

EXAMINER	
Stephen C. Bentley	
ART UNIT	PAPER NUMBER
221	5

This is a communication from the examiner in charge of your application.

COMMISSIONER OF PATENTS AND TRADEMARKS

JUL - 9 1981

940

GROUP 22D

This application has been examined. Responsive to communication filed on _____.

A ~~statutory~~ statutory period for response to this action is set to expire Six month(s), ~~from~~ from the date of this letter. Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133.

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION

1. Notice of References Cited by Examiner, PTO-892 2. Notice of Informal Patent Drawing, PTO-948
3. Notice of References Cited by Applicant, PTO-1449 4. Notice of Informal Patent Application, Form PTO-152

Part II SUMMARY OF ACTION

5.

1. Claims _____ are pending in the application.

Of the above, claims _____ are withdrawn from consideration.

2. Claims have been cancelled.

3. Claims are allowed.

4. Claims _____

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3. Claims _____ are objected to

6. Claims _____ are subject to restriction or election requirement.

7. The formal drawings filed on _____ are acceptable.

been received. not been received. been filed in parent application, serial no. _____

11. Other _____

1-25244212

NATIONAL SECURITY INFORMATION
**Unauthorized disclosure subject
to Criminal Sanctions**

PTOL-325 (Rev. 7-79)

EXAMINER'S ACTION

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DECLARED
PART IIISERIAL
NUMBER

06/116 026

GROUP ART UNIT
221

NOTIFICATION OF REJECTION(S) AND/OR OBJECTION(S) (35 USC 132)

CLAIMS (1)	REASONS FOR REJECTION (2)	REFERENCES * (3)	INFORMATION IDENTIFICATION AND COMMENTS (4)
1	1-2 35 USC 102	A	
2	3-4 35 USC 103	A v-B	Elbow rotation obvious from B.
3			
4			
5			Written description objected to since "48" page 5, line 6, not illustrated. Corrections required.

* Capital letters representing references are identified on accompanying Form PTO-892

The symbol "v" between letters represents - in view of -.

The symbol "+" or "&" between letters represents - and -.

A slash "/" between letters represents the alternative - or -.

NOTE: Sections 100, 101, 102, 103, and 112 of the Patent Statute (Title 35 of the United States Code) are reproduced on the back of this sheet.

EXAMINER

TEL. NO.
(703) — 557

2895


 STEPHEN C. BENTLEY
 EXAMINER
 GROUP ART UNIT 221

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 DECLARED
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Incorporated by reference into the dependent claim.

35 U.S.C. §72, Specification. The Specification shall contain a written description of the invention, or of the manner and process of making it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor or carthagian of carrying out his invention.

The specification shall conclude with claims particularly pointing out and distinguishing the subject matter which the applicant regards as his invention. A claim may be written in independent or dependent form, and if in dependent form, it shall be construed to include all the limitations of the claim.

35 U.S.C. 103. Conditions for Patentability; non-obvious substitutions etc matter. A patentable invention must be obtained through the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter as a whole have been obvious at the time the invention was made to a person having ordinary skill in the art to which said substitution was made.

35 U.S.C. 102. Conditions for patentability; novelty and loss of right to patent.

(a) The invention was known or used by others in this country, or patented or described in a printed publication in this country, before the invention.

(b) The invention was patented or described in a printed publication in this country, or made public use or on sale in this country, more than one year prior to the date of the application for patent, or a foreign country prior to the date of the application for patent in the United States.

(c) He has abandoned the invention, or

(d) His legal representative or assigns in a foreign country filed more than twelve months before the filing of the application in the United States, or

(e) The invention was first patented or described in a cause to be patented by another filed in the United States before the invention therefor by the applicant.

(f) He did not himself invent the subject matter sought to be patented, or

(g) Before the applicant's invention thereto the invention was made in this country by another who had not abandoned, suppressed, or concealed it, in

(8) Before the applicant's invention thereto the invention shall be considered not only the inventor, but also the determinants of priority of invention therefor shall be considered not only the inventor, but also the reasonable dates of conception and reduction to practice of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

35 U.S.C. § 101, Inventions Patentable. Whoever invents or discovers any new and useful improvement in any process, machine, manufacture, or composition of matter, or any new and useful improvement in the structure, arrangement, or operation of an article of manufacture, may obtain a patent therefor, subject to the conditions and requirements of this title.

35 U.S.C. 100. Definitions. When used in this title unless the context otherwise indicates—

- (a) The term "invention" means invention or discovery.
- (b) The term "process" means process, art or method, and includes a new use of a known process, machine, manufacture, composition of matter, or material.
- (c) The terms "United States", "this country", mean the United States of America, its territories and possessions.
- (d) The word "patentee", includes not only the patentee to whom the patent was issued but also the successors in title to the patentee.